# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

12814

Application ID:

09682924

SELF-TEST FOR LEAKAGE

Title of Invention:

CURRENT OF DRIVER/RECEIVER

**STAGES** 

First Named Inventor:

Ulrich Baur

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2001-11-01

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

DE920000072

cn=Robert A. Walsh, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

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# TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: DE920000072

# SELF-TEST FOR LEAKAGE CURRENT OF DRIVER/RECEIVER STAGES

First Named Inventor: Ulrich Baur

SUBMITTED BY

Name:

Mr. Robert A. Walsh Esq.

Registration Number:

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Electronic Signature Mark: Robert A.

Walsh

Date Signed: 20011101

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

#### Attached Files:

bibd-transmittal

DE920000072US1apds.xml

fee-transmittal

DE920000072US1fee.xml

specification

DE9-2000-0072-US1.xml

declaration

DE9-2000-0072-US1 Dec. 1.tif

declaration

DE9-2000-0072-US1 Dec. 2.tif

declaration

DE9-2000-0072-US1 Dec. 3.tif

#### declaration

DE9-2000-0072-US1 Dec. 4.tif DE920000072US1asgn.xml

patent-assignment

## Attached Image File(s):

DE9-2000-0072-US1 Dec. 1.tif

DE9-2000-0072-US1 Dec. 2.tif

DE9-2000-0072-US1 Dec. 3.tif

DE9-2000-0072-US1 Dec. 4.tif

Comments:

ASSIGNEE: INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNEE ADDRESS: ARMONK, NY 10504

## **Declaration and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (If only one name is listed below) or an original, first and joint inventor (If plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention crititled: SELF-TEST FOR LEAKAGE CURRENT OF DRIVER/RECEIVER STAGES

	X is attached h was filed on	•••••	cation Serial No.	and was amended on
	state that I have review to by any amendment refe		ontents of the above-identified ag	pecification, including the claims, as
	riedge the duty to disclo Federal Regulations, §1.		erial to the patentability of this ap	plication in accordance with Title 37.
ortificat		also identified below any fo		application(s) for patent or inventor's antor's cartificate having a filing date
	Prior Foreign Application	on(s):		
	Number	Country	Day/Month/Year	Priority Claimed
	EP00123770.0	(EP) Germany	01/11/2000	YES
e subj cvided Hental	ect matter of each of the by the first peragraph of this application as application and the nation	ne cialms of this application f Title 35, United States Cod a defined in Title 37, Code o consi or PCT international fill	i is not disclosed in the prior Unit de, §112, I acknowledge the duty to of Federal Regulations, §1.56 which	cation(s) listed below and, insofar as ted States application in the manner to disclose information material to the th occurred between the filing date of
	Prior U.S. Applications Serial No.	: Filing Dat		Status
iereby	declare that all stateme	ents made herein of my own	n knowledge are true and that all i	statements made on information and
ellef ar (8 so ! Ich will s a na: ie Pate 9,220;	e believed to be true; an nade are punishable by ful false statements may med inventor, I hereby an mit and Trademark Offic Fulchard M. Kotulak, F a. Reg. No. 35.878; Ro.	In the that these statemers in a crimprisonment, or boy i peopardize the validity of the population of	ints were made with the knowledgeth, under Section 1001 of Title 18 application or any patent issued to sand/or agents to prosecute this a k F. Chadurjian, Reg. No. 30,73 k Leas, Reg. No. 34,372; William D. 28,518: Howard J. Walter, Jr.,	e that willful false statements and the of the United States Code and that hereon.  pplication and transact all business in Fichard A. Henkler, Reg. No. L. Sabo, Reg. No. 27,488; Eugene I. Reg. No. 24,832; Christopher A.
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elief ar ke so r uch will s a nai ne Pate 9,220; thicuric tughes ir., Reg	e believed to be true; an ade are punishable by ful false statements may med inventor, i hereby as ant and Trademark Offic Richard M. Kotulak, F., Reg. No. 35,678; Rc, Reg. No. 25,914; Edwi. No. 18, 753.  Correspondence to; Robert A. Walsh, Reg. IBM Corporation, IP Li Internal Mail Drop 972 1000 River Street Easex Junction, VT 05 elephone Callis to: Rob Inventor:  Signature:	d further that these statems fine or imprisonment, or bo r jeopardize the validity of the point the following attorneys to connected therewith: Markeg. No. 27,712; James M. Sherr A. Walsh, Reg. No. and A. Pennington, Reg. No. No. 26,518 the Department E. 1452  Littich Beur	ants were made with the knowledge ith, under Section 1001 of Title 18 is application or any patent issued to application or any patent issued to sand/or agents to prosecute this as k.F. Chadurjian, Reg. No. 30,73 Lees, Reg. No. 34,372; William D. 28,518; Howard J. Walter, Jr., o. 32,583; John E. Hoel, Reg. No.	e that wilfful false statements and the of the United States Code and that hereon.  optication and transact all business in a Richard A. Henkler, Reg. No. 1. Sabo, Reg. No. 27,468; Eugene I. Reg. No. 24,832; Christopher A. 28,279 and Joseph C. Radmond,

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FORTO?

Citizenship: German Same as residence. Post Office Address: One Andreas Torreiter Inventor: (2) Signature: Fleinbachstr.14, D-70771 Leinfelden-Echt, Germany Residence: Citizenship: German Same as residence. Post Office Address: Joseph Eckelman (3) inventor: Signature: Residence: U.S.A. Citizenship: Same as residence. Post Office Address: 1. Their 10/22/01 David TinSun Hui inventor: (4) Signature: 6 Anthony Orive, Poughkeepsie, NY 12601 Residence: U.S.A. Citizenship:

Same as residence.

Post Office Address:

Page 2 of 2

## **Declaration and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SELF-TEST FOR LEAKAGE CURRENT OF DRIVER/RECEIVER STAGES

the specification of which (check one)					
х	is attached hereto.	•			
	was filed on	as Application	Serial Noa	and was amended on	
	I have reviewed and untreferred to above.	nderstand the contents of the	above-identified specification,	including the claims, as amended	
l acknowledge the of Federal Regula		nation which is material to the	patentability of this application	in accordance with Title 37, Code	
certificate listed be	eign priority benefits to slow and have also ide tion on which priority	ntified below any foreign appl	Code, §119 of any foreign application for patent or inventor's ca	olication(s) for patent or inventor's ertificate having a filing date before	
Prior Fo	Prior Foreign Application(s):				
Numbe	r	Country	Day/Month/Year	Priority Claimed	
EP0012	23770.0	(EP) Germany	01/11/2000	YES	
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:					
Prior U	Prior U.S. Applications:				
Serial 1	lo.	Filing	Date	Status	
are believed to be made are punished	e true; and further that able by fine or impriso	t these statements were mad	le with the knowledge that willfund the least willfund the United the United	nts made on information and belief ul false statements and the like so d States Code and that such willful	
As a named inve	ntor, I hereby appoint	the following attorneys and/o	r agents to prosecute this appli	ication and transact all business in	

the Patent and Trademark Office connected therewith: Mark F. Chadurjian, Reg. No. 30,739; Richard A. Henkler, Reg. No. 39,220; Richard M. Kotulak, Reg. No. 27,712; James M. Leas, Reg. No. 34,372; William D. Sabo, Reg. No. 27,465; Eugene I. Shkurko, Reg. No. 36,678; Robert A. Walsh, Reg. No. 26,516; Howard J. Walter, Jr., Reg. No. 24,832; Christopher A. Hughes, Reg. No. 26,914; Edward A. Pennington, Reg. No. 32,588; John E. Hoel, Reg. No. 26,279 and Joseph C. Redmond, Jr., Reg. No. 18,753.

Send all correspondence to:
Robert A. Walsh, Reg. No. 26,516
IBM Corporation, IP Law Department

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Direct	relephone cans to. Hobe	ert A. Waish at 602-769-9521	
(1)	Inventor:		
	Signature:		
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(2)	Inventor:	Otto Andreas Torreiter	
	Signature: 0	· Upa	10/23/01
	Residence:	// Fleinbachstr.14, D-70771 Leinfelden-Echt, Germany	Date '
	Citizenship:	German	
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(3)	Inventor:	Joseph Eckelman	
	Signature:		
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	Citizenship:	U.S.A.	
	Post Office Address:	Same as residence.	
(4)	Inventor:	David TinSun Hui	
	Signature:		
	Residence:	6 Anthony Drive, Poughkeepsie, NY 12601	Date
	Citizenship:	U.S.A.	
	Post Office Address:	Same as residence.	

# FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

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The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0456

Deposit Account Name:

International Business Machines Corporation

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name:

Robert A. Walsh

Electronic Signature Mark:

Robert A. Walsh /s/

Date Signed:

20011031

#### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 17	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 84

### **ADDITIONAL FEES**

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40